



CAP WEEK IS PROCLAIMED BY OAK RIDGE MAYOR A. K. BISSELL, a Y-12er, seated, as CAP officers look on. Standing from left are Capt. Ruby Slover, Lieut. Col. Glenn T. McIntyre, commander of Group IV of the CAP in Tennessee; and Maj. Lonnie A. Slover, Group Inspector, also a Y-12er.

Y-12 Parents Of Civil Air Patrol Cadets Will Attend 18th Anniversary CAP Dinner

Mayor Bissell Proclaims 'Week' For Ridge Group Serving As Auxiliary To U. S. Air Force

Civil Air Patrol members from the Group IV Headquarters Staff and the Oak Ridge Cadet Squadron will highlight their observance of the 18th Anniversary of CAP and "Civil Air Patrol Week" in Oak Ridge at a potluck dinner tonight, Wednesday, December 2. The dinner will be given at the 9964th Air Reserve Squadron Headquarters, 901 Turnpike Building. Group Headquarters personnel will be host to the affair and the cadets and their parents will be special guests.

Slover, Wife Witness Signing

Mayor A. K. Bissell, of the Y-12 SS Control Department, signed the proclamation designating "CAP Week" in Oak Ridge. Maj. Lonnie A. Slover, of Research Services, and his wife, Capt. Ruby Slover, were among the members witnessing the signing of the proclamation.

Cadets and their parents who are Y-12ers planning to attend the dinner tonight are Cadet First Lieut. Elizabeth Sewell, daughter of John Sewell, Enriched Uranium Recovery; Cadet Second Lieut. Jimmy Arrington, son of Jim Arrington, Chemical; Cadets A/2C Don and Joe Mantooth, sons of Hoyt Mantooth, Process Maintenance; Cadet Tony Wylie, son of George Wylie, Sunflower Shop; and Cadet A2/C Sharon Norton, daughter of Frank Norton, Forming.

Auxiliary To USAF

Civil Air Patrol was founded December 1, 1941, by a group of air-minded citizens to give wings to the nation's civil defense effort, and in 1948 was chartered by Congress as the official civilian auxiliary to the United States Air Force.

Major Slover served five years as commander of the Oak Ridge Squadron and was recently appointed to serve on the Group IV Headquarters Staff as Inspector. Captain Slover at the same time was appointed to serve as Assistant Director of Personnel.

SYNTHETIC LUMBER MADE

Lumber is fast becoming a synthetic product, often being made from chips and scraps pressed together. Old-fashioned plywood is being supplanted by "densified woods" produced under heat and pressure and synthetic resin binders, according to a 20th Century Fund Report.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
18 Days Or
500,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury

Through November 29

Phone 7755

For Daily Report
On Accident-Free Hours

Deadline Set For Friday To Select Safety Awards

Any Y-12er who has not decided on a selection from the 15 articles offered as individual safety awards for helping the Y-12 Plant establish the 25th Union Carbide Safety Period is reminded that Friday of this week, December 4, is the deadline for returning the selection cards to the Safety Office. All of the cards must be in the hands of the Safety Department by 4:30 p.m. that day.

Christmas Dinner-Dance Set By Development Group

A Christmas dinner-dance will be held by Y-12ers in the Development Division on Friday night, December 11, at the Town House Restaurant in Knoxville. A social hour will be held from 6:30 p.m. to 7:30 p.m., when dinner will be served. Dancing to the music of Willie Gibbs' orchestra will be enjoyed from 9 p.m. to 1 p.m. Tickets for the affair will be \$4.50 per person and may be obtained from members of the Development Division.

Tickets Now On Sale For Christmas Dance-Party; Applications Rolling In For Children's Events

December 18, 21, 22
Big Dates For Y-12ers

With less than three weeks remaining before the annual Christmas celebrations for Y-12ers and their youngsters — those from two to 10 years old, inclusive — the dates of December 18, 21 and 22 have been circled on many calendars. The first date, Friday, December 18, is the date for the big Christmas Dance-Party for the grown-ups. On the other two days, Monday and Tuesday of the following week, it will be the kiddies time to enjoy the holiday season as only they can with seven Christmas parties planned for them at the Oak Ridge High School and the Gamble Valley School gymnasium.

A staff of ticket sellers already

ELLEN HUGHES IS FIRST Y-12ER TO REQUEST TICKETS FOR PARTIES

The distinction of filing the first application for tickets for the Carbide Children's Christmas Parties this year is held by Ellen Hughes, of Accounting and Budgeting. She was Johnny-On-The-Spot on the day after the application blank was first published last week with her request for tickets for her two daughters, Charlotte, 5; and Sue, 3. As a result of the prompt application, Charlotte and Sue will be attending the first party at the Oak Ridge High School at 10 a.m., Monday, December 21.

has swung into action throughout the plant for the Christmas Dance-Party, set for from 9 a.m. to 1 a.m. at the Oak Terrace ballroom. In addition, applications for tickets for the youngsters' parties began rolling in as soon as The Bulletin carrying the application blank was received.

The ticket sellers appointed for the Christmas Dance and their building addresses are:

Virginia Boswell and Ann Rackley, Bldg. 9704-2; Carl Frazier, Sr., and Wanda Livesay, Bldg. 9212; Betty Whitehorn, Bldg. 9202; Jean Jones, Bldg. 9764; Evelyn Tucker, Cafeteria; Shirley Brown, Bldg. 9720-8; T. R. Rucker, Bldg. 9201-4; Mavis Koons, Bldg. 9204-4; Milton Dickens, Bldg. 9215; Charles E. Gillihan, Bldg. 9706-1A; Jo Ann Kincaid, Bldg. 9739; J. P. Smith, Bldg. 9723-11A; Lucille Pruitt, Bldg. 9201-1; the Y-12 Recreation Office, Bldg. 9704-2; and at the door on the night of the Dance-Party.

Meanwhile, the application blank for the Children's Christmas Parties again is published on Page Four of this edition of The Bulletin and will appear for the last time next Wednesday, December 9.

Parents should use extreme care in filling out the application for tickets for the Children's Christmas Parties. All names should be clearly written—preferably printed—with the home address correctly given. The tickets will be mailed to the home of the parents. It also is important to check the day and time of the party for which the tickets are requested in the space designated for the purpose of the application blank. Different tickets are issued for each of the seven parties and the space

Continued on Page 4



THESE Y-12 LOVELIES are becoming enthusiastic in anticipation of the annual Y-12 Christmas Dance December 18. From left are Ann Rackley, Security; Virginia Boswell, Superintendents; Jean Jones, Shift Superintendents; Mavis Koons, Mechanical Operations; and Jane Luttrell, Employment.



ELLEN HUGHES, Accounting and Budget, happily hands in the first application for tickets to the Carbide Children's Christmas Parties. Recreation Supervisor Bob Cantrell shows her the type of tickets she will receive — through the mail — as will all other applicants for such tickets.

Speakers Listed For Second Week Of Radio Programs

The second week of the "Christmas Meditations" radio programs sponsored by Union Carbide Nuclear Company will open on next Monday, December 7. The programs are broadcast for 15 minutes each day from 4:45 p.m. to 5 p.m. over Oak Ridge Radio Station WATO daily except Sunday and will continue until Christmas Day, December 25.

Speakers for the second week of the "Christmas Meditations" are:

Monday, December 7, the Rev. Donald L. Hughes, associate minister, First Methodist Church. Tuesday, December 8, the Rev. Moultrie McIntosh, St. Stephens Episcopal Church.

Wednesday, December 9, Dr. Samuel Howie, First United Presbyterian Church.

Thursday, December 10, the Rev. Kenneth Combs, Central Baptist Church.

Friday, December 11, the Rev. W. C. Summar, Robertsville Baptist Church.

Saturday, December 12, the Rev. Cham Canon, assistant minister, St. Stephens Episcopal Church.

RESEARCH VALUABLE

The \$150,000,000 spent by the oil industry annually on research has made possible the eight-fold output per man-hour in a typical refinery between 1901 and 1951, notes a 20th Century Fund report.

Analytical Group To See Movie On Polarography

Showing of an interesting film on polarography will feature a meeting of the Analytical Chemistry Group of the East Tennessee Section of the American Chemical Society tomorrow night, Thursday, December 3. The meeting will be at 8 o'clock in the cafeteria of the Robertsville Junior High School. The film has been made available for showing in the United States by the International Business Machine Corporation. In addition to all members of the Analytical Group, any visitors interested in polarography are invited to attend.

The Bulletin And Recreation Offices Will Move To First Floor Bldg. 9704-2

It will be moving day again within the next few days for The Y-12 Bulletin and the Recreation Department.

The new quarters will be in Rooms 143 and 145, respectively, on the first floor of Bldg. 9704-2. The newspaper and Recreation Department offices now are on the second floor of the same building.

The new location will be more convenient for patrons of both The Bulletin and Recreation Office, as they are near the west entrance of the southern wing of Bldg. 9704-2.

The telephone numbers for both offices will remain the same—7100 and 7109.

The Bulletin

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NUCLEAR COMPANY
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GEORGE W. DOBBS Editor

OFFICE
Post Office Box Y
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Bldg. 9704-2 Rooms 263-265
Telephones 7100 - 7109

Symphony Orchestra From Chattanooga Coming Saturday

The Chattanooga Symphony Orchestra will be presented in a concert on Saturday night of this week, December 5, at the Oak Ridge High School auditorium. The concert, under auspices of the Oak Ridge Civic Music Association, will begin at 8:15 p.m.

A varied and interesting program has been selected by Director Julius Hegyi for the Saturday concert. Bergsma's "Carol of the Twelfth Night" will set the mood for a pleasant evening. In contrast to the Christmas theme of the carol will be Walton's concerto for viola with Harry Barrett, from the University of Alabama, as soloist. The program will end with the magnificent Second Symphony by Brahms.

The Chattanooga orchestra is rapidly gaining a national reputation for its skills and interpretations. Two Oak Ridgers commute each week to play with the group. They are Claudia Mruk, who is occupying the chair of concertmaster for the second year; and Anthony Raisis, former conductor of the Oak Ridge Symphony Orchestra who now is the principal violinist with the Chattanooga group.

Early Christmas Mailing Checks Urged By Hicks

Y-12ers and other Oak Ridgers are urged to start right now to check their Christmas mailing list by Postmaster Van D. Hicks. This will enable the postoffice to expedite handling of mail and also minimize delays in deliveries of Christmas gifts and cards, the postmaster said.

Postmaster Hicks urges that each address include full name, street number, city, zone or rural route number and state. It also will be helpful if patrons will buy stamps now—and the postmaster suggests that four-cent stamps be obtained as use of them will permit all envelopes to be sealed and allows written messages on Christmas cards. Use of four-cent stamps also allows undelivered cards to be forwarded or returned to senders if return addresses are placed on the envelopes.

For guidance and convenience of Christmas gift mailers, post-office window clerks have pamphlets giving helpful information on wrapping and mailing packages. Patrons also are asked to pick up labels that read "All For Out-of-Town Delivery" or "All For Local Delivery." By dividing Christmas letters and cards into such groups with the addresses all facing one way, handling and delivery will be hastened.

HOW IT HAPPENED

"Naval stores" is a trade term for turpentine and resin, dating from the time when ropes of sailing ships were lubricated and seams calked with pitch and tar, says a 20th Century Fund report.

Each Y-12 employee is obligated to protect classified information.



WEST-MYERS

Now at home at 111 Washburn Circle, Oak Ridge, following their marriage on Friday, November 20, are Mr. and Mrs. C. H. "Hap" West. The groom is with the Y-12 Radiation Safety Department and the bride before her wedding was office manager of the Knoxville advertising firm of McCabe and Fields.

The ceremony was performed in the chapel of the First Methodist Church of Oak Ridge with the father and brother of the groom, both Methodist ministers, officiating. They were the Rev. J. P. West, Sr., of Gadsden, Ala., and the Rev. J. P. West, Jr., of Goodwater, Ala. Nuptial music was presented during the wedding by Mrs. F. E. Tilson, organist.

The bride is the daughter of Mrs. S. H. Wear, Townsend, Tenn., and parents of the groom are the Rev. and Mrs. J. P. West, Sr., Gadsden.

Given in marriage by her brother-in-law, Victor A. Talley, the bride selected for her wedding a dress of Dior blue of ballerina length. The silk organza full skirt was secured at the waistline with a soft folded cummerbund. The matching Chantilly lace bolero jacket had a scalloped border, bracelet length sleeves and Peter Pan collar. She carried a white Bible topped with white gardenias over blue lace.

Miss Ann Wear, sister of the bride, was maid of honor. She wore a dress of royal blue velvet with a matching satin cummerbund. Miss Angelique Myers, the daughter of the bride, was junior bridesmaid. They both carried cascades of white and blue lace carnations.

Serving as best man was Lewis Watson, of Oak Ridge. Ushers were M. B. Herskowitz, also of Oak Ridge; and Roy Williams, Knoxville.

A reception was held at the church immediately after the ceremony.

The bride attended both the National and Knoxville Business Colleges and the groom attended Birmingham Southern College.

CARROLL-PARSON

Solemnized at 2 o'clock Saturday afternoon, November 1, at the New York Avenue Church of Christ in Oak Ridge was the wedding of Miss Angela Marie Parson and David Sewell Carroll. Parents of the bride are C. C. Parson, of the Y-12 Research Services Department, and Mrs. Parson, who live on Route 17, Knoxville. The groom is the son of Mr. and Mrs. H. F. Carroll, also of Route 17, Knoxville.

The Rev. Hugh Piper, minister of the church, officiated at the ceremony.

The bride was given in marriage by her father. For her wedding she wore a gown of French illusion over satin with long sleeves pointed over the wrists. The train was chapel length and the French illusion fingertip veil was attached to a sequin pillbox hat. Her flowers were gardenias and carnations.

Miss Priscilla Parson, sister of the bride, was maid of honor and wore a dress of ice blue crystal taffeta with scooped neckline and capped sleeves. Her flowers were pink carnations. Other attendants were Mrs. J. V. Hawkins, the former Miss Bettye Parson and also a sister of the bride; and Miss Patricia Pintur. The flower girl was Miss Nancy Cofer. Their dresses were similar to that of the maid of honor.

Charles R. Searcy served as best man and ushers were J. V. Hawkins and James A. Parson, brother of the bride.

Following a Florida wedding trip, the couple is at home at 117 Nesper Road, Oak Ridge.



Photo Courtesy
Fogarty Studios, Knoxville
Mr. and Mrs. C. M. West



Photo by
C. B. Clough, Oak Ridge
Mrs. David S. Carroll

Holiday Bureau Is Seeking Aid From Plant Groups

Aid of plant groups in Y-12, Oak Ridge National Laboratory and Oak Ridge Gaseous Diffusion Plant is being sought this year by the Holiday Bureau to assist needy families in Oak Ridge and Anderson County. The Holiday Bureau acts as a clearing house for groups that want to assist needy families during the holiday season and although the bureau is a beneficiary of the Community Chest, it receives only one-half of its support from that source and must seek the other half of its needed funds from groups and individuals.

Needy families are referred to the Holiday Bureau by the Oak Ridge Welfare Department and the bureau has provided food, clothing and toys to such families.

The bureau now is asking for cash, non-perishable food, new and used clothing and repairable toys. Donations of money should be sent to Jerry Goldberg, The Holiday Bureau, P.O. Box 2203, Oak Ridge. Food, clothing and toys may be left at the American Legion home, fire halls or bureau headquarters on Adams Lane.

ISA Sets Dinner Meeting Saturday At Deane Hill

The Oak Ridge Section of the Instrument Society of America will hold a dinner meeting for wives and friends of members on Saturday night of this week, December 5. The meeting will be at the Deane Hill Country Club. Guest speaker will be Samuel J. Owenshine, Oak Ridge National Laboratory. He will speak on his hobby of underwater photography.



Now that one and all and sundry have tightened their belts and girdles after Turkey Day — the next stop along the line for festivities is Christmas, with, probably, MORE TURKEY. Meanwhile the Ol' Colyum Conductor will assemble the dissa and datta around the place for the edification of the customers—beginning with—

SHIFT SUPERINTENDENTS AND UTILITIES

Dan'l Rader, his admiralship, high man on the Shift Superintendents totem pole, and his missus did their Thanksgiving turkey dining in West Virginia . . . Jean Jones and her hubby, Gordon, ORGDP, week ended at Cumberland Falls and Berea, Ky. . . . H. D. Duncan holidayed over at Hohenwald, Tenn.

J. F. May is representing the Steam Plant in New York on vacation to see some shows and hunt pheasant in the Catskill Mountain foothills . . . L. L. Kilgore and C. W. Matlock spent Thanksgiving in cabins on Watts Bar Lake—at least that was the plan, but it got mighty airish along about then.

R. D. Freels, Utilities, did some bird hunting while vacationing . . . J. O. Olvey put in a like period remodeling his house at LaFollette . . . J. D. Toliver visited his father in Williamsburg, Ky., over the past week end.

CHEMICAL OPERATIONS

Beta Two's Ed Isham and spouse, Jo Ann, Chemical, took in the sights of New York last week . . . George Harris and family vacationed in West Virginia visiting kin folks and George planned to do some hunting . . . Dave Cleveland reported he "didn't catch a thing" after his deer hunt . . . C. E. McAllister vacationed at home.

ENGINEERING

Mechanical Engineering folks observed Thanksgiving Day in a variety of ways — E. J. Asbury and Spence Ferguson brought back some grouse from a rugged hunting trip in the Cumberlands . . . M. B. (Wimpy) Hilton says his hound dawg, Elvis, helped fetch a couple of nice fat bunnies for his deep freeze; and all report plenty of turkey and trimmings . . . The Department is sorry to report the death of W. B. Hood's grandmother, whose funeral was held in Knoxville last Thursday. The department extends sincere sympathy to the bereaved . . . Nora Moss spent last week vacationing around her domicile in Oak Ridge. Others away on vacation this week are Charles Chihasz, bird hunting in west Tennessee; E. J. Asbury with some hunting scheduled locally, H. D. Cunningham is Christmas shopping and resting in between at home in Fountain City, Paul Boyer is still up in Pennsylvania, Clara Hickey is working and relaxing at home in Rockwood and W. C. Collette is also vacationing this week but left us no clues . . . Jack West is the new man who joined the ME forces last week.

INDUSTRIAL RELATIONS

Cafeteria folks and a host of friends elsewhere in the plant were quite worried last week when Head Man George J. McNamee was rushed over to Oak Ridge Hospital for the second time in three weeks.

Super Chief W. O. Elam and Capt. Leroy Dickenson are vacationing from the Fire and Guard Department this week—but kept mum on their plans . . . Guard A. D. Tucker did say he was going to work on his house . . . Guards J. R. Barber and R. L. Byrd are welcomed back after kayoing attacks of ticker trouble and flu respectively . . . Meanwhile get well wishes are rushed to Guard E. McFarland over there in Oak Ridge Hospital . . . Also to Guard W. W.

Hall, who is reported at home recovering after being confined in the same haven of healing.

Bob Cantrell, Recreation Supervisor, is taking a well-earned vacation of one week at home in Oak Ridge.

FINANCE AND MATERIALS

John Hutton, Property, entertained friends from Indiana with turkey, Tennessee style, over the past week end . . . J. D. Housley motored up to Kentucky for the week end.

A three-week vacation in Coalfield, Tenn., is being indulged in by M. F. Moore, Timekeeping.

Deepest sympathy is extended Joyce Gillihan, Mail Room, whose grandfather died recently at Paris, Tenn.

TECHNICAL

A visit to Kentucky occupied the vacation time of Joe Stewart, Production Analysis . . . Bethel Poston went over to Nashville to attend the Junior Chamber of Commerce convention . . . Doyle Martin spent his time off studying and resting . . . June Stevens was mum on her vacation plans.

Radiation Safety extends sincere condolences to Jack McLendon, whose mother died recently . . . Eddie Roberts, Jr., is on a quail hunting safari around Crossville, Jamestown and way stations . . . John Wachter is just staying at home in Oak Ridge.

Special Testing has received word that Mr. and Mrs. Bob McGinnis — she's the former Catherine Dalton McGinnis, better remembered as "Kitten", of that department — greeted a daughter to the family November 24. The little lady was named Ellen Lee and weighed five and one-half pounds.

Home on 30-day leave from the Navy at Pearl Harbor, where he is stationed aboard the USS Fessenden, is Jimmy Smith, son of Sylvia Smith, Laboratory Operations — and needless to say she is mighty happy to have him home for Christmas . . . Anna Perry vacationed at home in Norris . . . Art Hensley got in some deer hunting . . . Rella Davis is away — but didn't leave a forwarding address.

MAINTENANCE

While Desma Blair, the Colyum's charming and efficient scribe in Mechanical Maintenance, was vacationing last week at home in Kingston — planing some fishing despite the weather — her charming and efficient substitute, Helen Sisson, an old pal of this corner, chipped in with a nice job of pinch hitting . . . However, Helen apparently was having quite a time of it herself — she week ended in Cincinnati and had a brother ill in Cleveland, Ohio, and a granddaughter ill in Harriman Hospital, to whom rapid recovery wishes are sent . . . Condolences are extended C. H. Caldwell, whose mother died recently; W. L. Bohanan, who lost his father; and P. E. Weikel, whose brother succumbed a few days ago . . . C. B. Newman has just finished remodeling his house so that almost all one side is a huge picture window — now he can see the light and be thankful Halloween is over.

D. L. Glover, Electrical Maintenance is vacationing and staging his annual duck hunt over around Reelfoot Lake in West Tennessee . . . W. D. Brock is doing his bird hunting around home . . . Some of the boys did right well by themselves on recent hunting trips . . . E. E. Cook bagged an eight-point buck that weighed 115 pounds, field dressed . . . K. England came home with a spike buck. Both kills were made on the Central Peninsula . . . Get well wishes are sent to Babs Stooksbury, still a sick gal at Oak Ridge Hospital; L. R. Irwin, W. H. Dail, D. L. Moore and O. H. Cutshaw.

C. C. Parson is really getting
Continued on Page 4



HAPPY WINNERS OF THANKSGIVING turkeys and hams in the C Shift Turkey Shoot November 12 are shown above. From left are J. B. Fincher, Ray Ellis, R. G. Perkins, W. P. Vogelgensang—he bagged both a turkey and ham—and Pete Grubb.

Mixed And Classic Observe Holidays From Alley Chores

Neither the Mixed nor the Classic League of Y-12 bowlers saw action last week because of the Thanksgiving Day holiday. The Mixed League of men and women pin pounders will resume its regular schedule on Wednesday night of this week and the Classic League on Thursday night. The layoff gave the teams an opportunity to warm up for renewed sizzling action in both loops, as both races are extremely tight. In the Mixed League only three points separate the top six teams with the Toppers and Pin Plasters tied for first place. The first five teams in the Classic loop also are separated by the same margin with the Swingsters holding a one-point lead over the Sportsmen and Bumpers, in a second-place tie.

Tennessee Duck Season Now Open

Tennessee's duck hunting season now is underway, having opened on Monday, November 30, and will continue through Friday, January 8, 1960. The daily bag limit on ducks is four and the possession limit is eight. The daily bag and possession limit must not include more than one wood duck, one canvasback, one redhead or one ruddy duck. The daily bag and possession limit on American Mergansers or red-breasted duck is five and 10, respectively, and only one hooded Merganser may be killed each day or be in possession at any time. These last two species of ducks are to be counted in the regular bag and possession limits. Shooting hours during the duck hunting season are from sunrise to sunset. Federal regulations relative to baiting, firearms, bag and possession limits and methods of hunting will be applicable.



Get well wishes are extended to the following Y-12 employees who were patients last week in the Oak Ridge Hospital: Eleanor McFarland, Mechanical Maintenance; P. E. Kesterson, Sunflower Shop; J. A. Davis and Roy Turner, Buildings and Grounds; C. E. Disney and F. J. Salts, Research Services; G. J. McNamee, Cafeteria; Edna Stooksbury, Electrical Maintenance; M. C. Davis, Eugene Arnold, Mack Haynes and Cleveland Cannon, Janitors.

Security and production go hand in hand.

Volleyball League Opens Thursday

Basketeers Launched Season November 30

The Carbide Volleyball League with teams from all three UCN installations in Oak Ridge will open its season tomorrow night, Thursday, December 3, at the high school gymnasium. Games will be played every Thursday night during the season.

The Carbide Volleyball League opens its slate with eight teams on the roster. The Y-12 teams in the circuit and their managers are the Hunters, W. B. Tyree; Eagles, L. E. Wyatt; and C Shift Cats, Gib Hatmaker. From the Oak Ridge Gaseous Diffusion Plant teams are A Shift, V. T. Murphy; MIT, Joe Reeves; Process Engineers, Dan Harrison; and Spikers, Joel Carter. Oak Ridge National Laboratory has only one entrant in the loop, the Set-Ups, piloted by Ed Sonder.

Meanwhile, the Carbide Basketball League was scheduled to get underway on Monday night of this week at the high school. This loop will see action on Monday and Thursday nights with two games each night, starting at 7 p.m. and 8:15 p.m. The Monday games will be at the high school while the Thursday night contests will be staged on the hardwood of the Robertsville Junior High School.

Y-12 teams in the 1959-1960 Carbide League will be the Reactors, managed by Lew Fitzgerald; Ramblers, Marshall Bidix; Beta Four, John Lewis, Jr.; Hawks, Ken Andrews; and the Atoms, D. W. Daws. All of these teams have been holding workouts and are reported ready for action by their pilots.

From ORGDP teams entered again this year are the last year's championship Lab Demons, led by Don Box; All Stars, Leon Cole; D Shift, Jim Hackworth; See Reds, H. Cornett; and Hot Shots, Jim Delker.

A Shift To Hold Shoot December 14

Y-12ers on A Shift will hold their second Turkey Shoot of the season at 10 o'clock Monday morning, December 14. The event will be held on the grounds of the East Tennessee Riding Club in the Gamble Valley section.

At the first A Shift shoot of the year, held last week at the same site prizes of hams and turkeys were awarded the best target marksmen. They were J. D. Snow, N. K. Bernander, D. E. Porter, Sammy Somail, Jack Steward, C. A. Samsel, L. A. Howard, James Bowman, D. R. Wilson, H. J. Tinsley, F. L. Teno, J. L. Ailey, F. Russell, J. Edwards, F. O. Bowman, P. C. Escue and J. C. Wilson. In addition to the turkey and ham winner David Mathes won a camp stove and Tommy Maxwell a hunting coat in drawings.

Know your security rules.



THIS "DIFFERENT" PICTURE of the C Shift Turkey Shoot shows contestants inspecting their targets after firing and taking them to the judges for rating.

Two Y-12ers' Sons On All-Star Teams

Two football playing sons of Y-12 fathers have been honored recently by being selected on the Knoxville Journal-Coaches' All-East Tennessee team. They were Larry Mason, son of C. W. Mason, Research Services, tailback on the Oak Ridge Wildcats during the past season; and C. H. Noe, Jr., of the Karns High School Beavers, whose dad is in Mechanical Maintenance.

Mason, a 149-pound speedster, has been a long-distance threat all season for the Wildcats. Young Noe is a 210-pound battering ram type of fullback who was a marked man in every game played by the Beavers. Both of these lads are being closely eyed by college coaches for future service.

Mason also was selected on The Knoxville News-Sentinel East Tennessee All-Star team and earned a place on the Associated Press All-State team.



Know your security rules.



A BEAUTY OF A BROOK trout is this fine catch made by J. E. Somers, Graphite Shop, who lured the fine finny specimen to its doom with worms. It will take a mighty fine fish to beat it in the Y-12 Annual Fishing Contest.

Sunflowers Smash Knot Heads In C; Par Busters Rise

The Sunflowers really blossomed out in alley activities of the C League of Y-12 bowlers November 23 with a four-point kayo over the Knot Heads. The victors had a four-point lead in the standings over the second-place Par Busters, who jumped up by handing the IBMs a similar trimming. Murderer's Row regained old time form by mauling D Shift by a like margin. In other tilts the Engineers hooked the Hookers for three and the Chillers cooled off the Big Five by the same edge. The SPs and Alley Cats rolled to a two-point draw.

Bob Hagood broke the magic 600 mark with a 603 scratch series to help the Sunflowers along. He had a fine 232 scratch game and 651 handicap series. Martin Taylor broke into the act with a 256 handicap game for tops of the night. In team scoring it was the Sunflowers all the way with marks of 901, 1028, 2583 and 2964.

League standing follows:

Team	W	L
Sunflowers	34	14
Par Busters	30	18
Alley Cats	19	19
Murderer's Row	27	21
D Shift	26 1/2	21 1/2
Big Five	26	23
Engineers	23 1/2	24 1/2
SPs	23	25
Chillers	20	28
IBMs	18	30
Knot Heads	16	32
Hookers	16	32

Your vigilance keeps the Liberty Bell ringing.



Beavers Blasted From Bush Lead

Cats, Balls O' Fire Surge To Deadlock

Another big shuffling of standings, so common among Y-12 bowling leagues of late, occurred November 23 in the Bush League. The Beavers, on top since the first of the season, were yanked out of that lofty perch when downed for three points by the Inspectors. Meanwhile, the Alley Cats, the hottest team in the loop and probably in the plant for the past several weeks, climbed to a tie for the top spot with the Balls O' Fire. The Cats clawed the Hot Rodders for a four-point whitewash while the Balls O' Fire blasted the Nine Pins for three. The Rollniks rolled over the Hi Balls for four and the Lucky Five licked the Alley Gators by the same score.

With Al Bittner posting a substantial 584 scratch and 659 handicap series, the Lucky Five swept the boards in individual scoring, recording an 899 scratch game, boosted to 1062 with handicap, 2468 scratch and 2957 handicap series. The first three team scores were high for the season. J. H. Turner, Lucky Five, had a 241 handicap game and George Cantrell, Balls O' Fire, a 213 scratch game for tops.

League standing follows:

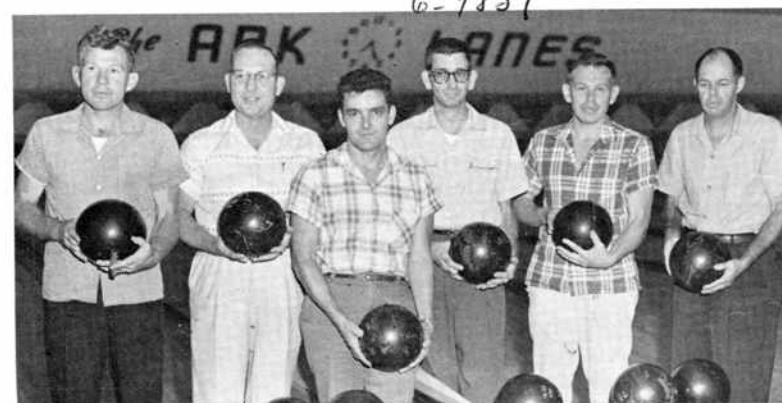
Team	W	L
Alley Cats	29 1/2	14 1/2
Balls O' Fire	29 1/2	14 1/2
Beavers	29	15
Lucky Five	25 1/2	18 1/2
Inspectors	24	20
Hi Balls	22	22
Nine Pins	17	27
Rollniks	16 1/2	27 1/2
Alley Gators	16	28
Hot Rodders	11	33

Skeet Shooters Meet December 7

Another try at organizing skeet shooting enthusiasts in the Y-12 Plant will be made Monday, December 7 at the Recreation Office, Room 265, Bldg. 9704-2. All Y-12ers interested in the sport are urged to attend the meeting at 3 p.m. to determine what type of competition is desired. Preliminary arrangements have been made with the Oak Ridge Sportsmen's Association for use of its skeet range for interested Y-12ers.

18 Winners Listed At B Shift Shoot

One or more turkeys or hams were won by 18 marksmen at a B Shift Turkey Shoot held November 19 with R. G. Perkins leading the list with three. Other winners were J. B. Fincher, C. S. Waldrop, V. C. Escue, A. G. Hardwick and C. H. Jarvis, two each; and G. W. Bailey, Bruce Hogg, Ray Jenkins, R. B. Frady, J. L. Messenger, J. A. Braden, Joe Houston, R. V. Atkins, C. H. Jarvis, P. W. Bullard, E. F. Sosby, W. P. Vogelgensang and Ray Ellis, one each.



ONE OF THESE C LEAGUE TEAMS LOST and the other won in the last alley outings of the bowlers. On the left is the D Shift team, which was mauled by Murderer's Row. From left are J. Lay, J. Shepherd, Lloyd Hamby, J. F. May, Team Capt. H.



Lay and J. Haggard. The Par Busters, right, jumped up to second place by blanking the IBM keglers. From left are Lloyd Kahler, M. C. Bays, Capt. Gordon Fielden, Harry Keen, Dan Stroud and A. V. Bible.

Bulk Rate
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NUCLEAR COMPANY**
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Tickets Now On Sale For Christmas Dance

Continued from Page 1

for designating the party desired should be marked with a "1" or "2" for first and second choice of tickets.

This is necessary because of the limited seating capacity of the Oak Ridge High School auditorium, which has been packed and jammed for all previous Carbide Children's Christmas Parties. When tickets for any of the parties are all given out, second choice tickets must be issued.

Y-12ers mailing applications through plant mail are urged to place them in envelopes addressed to the Recreation Department, Bldg. 9704-2. Several applications received last week were sent in without envelopes. The Recreation Department cannot be responsible if such applications are lost or not delivered.

Fine Program For Youngsters

The program for the youngsters' shindig will be along the same lines as in previous years. One feature act will be presented, movie cartoons will be shown, Santa Claus will greet the young guests and each of them will be presented a gift stocking on departure.

The special feature act this year will be the Barju Brothers, a comedy act with harmonicas. The brothers will play 18 different types of harmonicas ranging from one inch long to 30 inches long. Especial props and costumes are used in staging the act, which in-

Rides Wanted, Offered

Car pool members wanted from vicinity of Iroquois Road, Oak Ridge, to Central Portal, straight day. L. M. Lawhorn, plant phone 7118, home phone Oak Ridge 5-7603.

Ride wanted from Bowden Drive, Kingston, to North Portal, straight day. Virginia Swanner, plant phone 7032.

Ride wanted from vicinity of California Ave., Oak Ridge, to North or Central Portal, straight day. W. M. Parks, plant phone 7162, home phone Oak Ridge, 5-6592.

Ride wanted or will join car pool from corner Spring and Main Sts., Clinton, to Central or West Portal, straight day. G. E. Fisher, plant phone 7572.

Ride wanted from Kingston to Central Portal, straight day. Norman Wilson, plant phone 7-8649, home phone Kingston, FR 6-6388.

cludes realistic impressions of Spike Jones' orchestra, an air raid siren and trains.

Gordy To Play For Dance

For the Dance-Party December 18, the popular Dixielanders orchestra from Nashville, led by Papa John Gordy, will play for the dancing. They have played for two previous Y-12 dances and have been acclaimed as the best musical organization ever performing at a Y-12 party.

Door prizes will be awarded holders of lucky ticket numbers for the Dance-Party.

Tennessee's Andrew Johnson One Of Three U.S. Presidents Born In December; Month Has Other Interesting Events



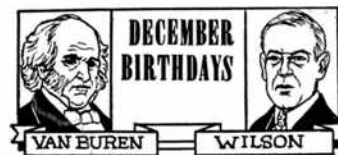
Three presidents of the United States were born in the month of December—which is also noted for a number of other interesting anniversaries of important historical events. Then too, December is the last month of the year and is climaxed by the observance of Christmas Day to venerate the birth date of Jesus Christ.

The three presidents born in December include Tennessee's own Andrew Johnson who first saw the light of day in North Carolina on December 28, 1805. He died on July 31, 1875. The other two were Martin Van Buren and Woodrow Wilson.

Now for the interesting events that transpired in December—

December 1, 1800 — The United States Government started work in the new city of Washington, D.C.

December 7, 1891 — The first underwater railroad tunnel to a foreign country was opened to passenger traffic between Port Huron, Mich., and Sarnia, Ontario, Canada.



December 12, 1870 — Joseph H. Rainey, of South Carolina, was sworn in as the first Negro member of the U.S. House of Representatives.

December 15, 1791 — The Bill of Rights, the first 10 amendments to the Constitution, went into effect.

December 25, 1776 — General George Washington crossed the Delaware River at Trenton, N.J., in a brilliant move to start the downfall of the British troops seeking to quell the American Revolution.

Andrew Johnson was vice president under Abraham Lincoln and was elevated to the presidency when Lincoln was slain by an assassin.

Martin Van Buren was the eighth President of the United States, also was a United States Senator, governor of New York State, U.S. Secretary of State and vice president before he became President in 1837 at the age of 55. He ran unsuccessfully for the presidency as a Democratic candidate in 1840 and failed again as the Free Soil Party candidate in 1848. He was born in Kinderhook, N.Y. December 5, 1782, and died on July 4, 1862, at the age of 79.

Woodrow Wilson, also a Democrat, was president of Princeton University and governor of New Jersey before being elected 28th President of the United States in 1913. He formulated the famous "14 Points" on which the end of World War I was based and was the leading force in forming the ill-fated League of Nations. He was born in Stanton, Va., December 28, 1856, and died February 3, 1924.

Y-12ers With 15, 10 Years Company Service

Congratulations to the Y-12 employees listed below who will complete 15 years of Company Service within the next few days. No Y-12er will observe a 10th employment anniversary within the next week.

15 YEARS

Willie T. Cale, Janitors, December 4.

Jesse C. Montgomery, Sunflower Shop, December 4.

William T. Jones, Industrial Engineering, December 5.

Clifford R. Stiles, Beta Two, December 6.

Francis O. Gaddis, Research Services, December 7.

Susie B. Robinson, Janitors, December 7.

George Robert Peterson, Process Design, December 7.

Allen B. Townsend, Development Operations, December 7.

Audubon Tour To Present 'Canada Sea To Sea' Film

"Canada Sea to Sea" is the title of the second Audubon Screen Tour presentation in Oak Ridge for the season. It will be shown at the Jefferson Junior High School tomorrow night, Thursday, December 3, at 7:30 o'clock.

The visiting naturalist presenting the all-color moving picture will be Bert Harwell, Berkeley, Cal. "Canada Sea to Sea" literally covers all of the great dominion to the north from the prairies to the Arctic and from the Atlantic to the Pacific. Scenes show a caribou stampede, reindeer roundup, birds that walk under water and other forms of wildlife.

Safeguard all classified matter.

AWS Section Will Visit Kingston Plant On Friday

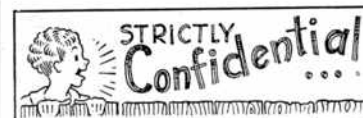
The Northeast Tennessee Section of the American Welding Society will tour the Kingston Steam Plant of the Tennessee Valley Authority on Friday night of this week, December 4. The AWS members will assemble in the reception room of the plant at 7:30 p.m. and Y-12ers wishing transportation are urged to communicate with T. C. Swindell, plant phone 7980.

The tour will place especial emphasis on welding interests and the plant shift supervisor will conduct the visit. A short movie film and talk will precede the tour.

Laboratory Instruments Display Set December 7

The Beckman DK-2 Recording Spectrophotometer, the Infrared Spectrophotometer IR-5, and other laboratory instruments will be demonstrated by company representatives in the conference room of Bldg. 9733-4 in the Y-12 Plant on next Monday, December 7. The demonstration will be given from 1:30 p.m. to 4:30 p.m. All Y-12ers wishing to view the instruments are invited to do so.

Shoot the works for security.



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around on his vacation from Research Services, visiting kin folks in Mobile, Baton Rouge, Houston and Little Rock . . . **John Irving** and **C. J. Cumbie** are down Florida way . . . **L. L. Gassoway** in hunting and fishing around Norris Lake and Oneida . . . **D. J. Wood** is welcomed back after an extended illness . . . Get well wishes are extended **W. L. Allen**, **C. J. Panter**, **Joe Cavoie** and **C. E. Disney** . . . Condolences are extended **C. A. Pickens**, whose brother died recently in New Albany, Miss. . . Congrats to **E. L. Pickard**, whose son, Oakie, has been elected alternate captain of the Central High School of Knox County for next year.

MECHANICAL MAINTENANCE

Production Control rolled out its crimson carpet of welcome last week to newcomers **Joel Johnson** and **Gene Mattie** . . . Welcomed back after being on the ailing list for some time are **Virginia Newby**, **Milt Dickens**, **O. B. Sharp** and **W. C. Morrow** . . . **Frances Greene** week ended recently in Nashville . . . **Jim Anderson** did likewise in Kentucky . . . **Carolyn Sharpe** spent last week vacationing in Knoxville to do her Christmas shopping and then recuperated by spending the week end in the mountains . . . **Betty Ward** and her husband are enjoying their new home in East Village . . . **Rita McNamee** was a happy gal last week—her fiancé is returning after nine weeks of serving Uncle Sam in Texas.

Engineering Division Sees Big Time At December Hop

There will be much merriment and jollification at the R.V.A. Club (formerly the Paragon) on Friday night, December 11, when the Y-12 Engineering Division stages its annual holiday dance and party. The fun will begin at 9 p.m. with the Red Miller orchestra providing music for dancing. Games and contests will be staged, with winners receiving prizes.

Tickets for the affair are \$1.50 per person. They may be obtained from Jo Ann Kincaid, Peggy Silver, J. J. Turner and T. N. Burklow, Bldg. 9739; G. J. Angele, J. H. Boyd and J. A. Stanton, Bldg. 9723-11A; J. J. Kurtz, Bldg. 9201-5; George Drevik, Bldg. 9204-4; Lettie Ault, Bldg. 9215; and Eleanor Bennett, Bldg. 9766. Fran Willie is in charge of arrangements for the shindig.



Application For Tickets

To

Christmas Parties

FOR CHILDREN OF CARBIDE EMPLOYEES
Two To 10 Years Old, Inclusive

MONDAY, DECEMBER 21 & TUESDAY, DECEMBER 22

Employee's Name _____ Badge No. _____

Home Address _____

(PLEASE PRINT—STREET ADDRESS, R.F.D., CITY)

NUMBER OF TICKETS NEEDED FOR CHILDREN _____

NUMBER OF TICKETS NEEDED FOR PARENTS _____

—Check Time and Day Preferred—

OAK RIDGE HIGH SCHOOL

Monday, December 21 10 a.m. _____ 1 p.m. _____ 3 p.m. _____

Tuesday, December 22 10 a.m. _____ 1 p.m. _____ 3 p.m. _____

Gamble Valley School, 11 a.m., Monday, December 21 ONLY _____

Please check first and second choice (write in space "1" or "2") as only a limited number of tickets will be issued for each party. Preference will be given early applicants and if tickets for first choice are exhausted, tickets for second choice will be issued.

Return this form, properly filled out, immediately to the Y-12 Recreation Office, in Bldg. 9704-2, NOT LATER than December 11. The required number of tickets will then be mailed to parents at their HOME ADDRESS.